## Tamiami Trail Flow Formula (TTFF) - Target Flow from WCA-3A to ENP

			i Oriniaia (1111)		J				
	Daily Target Flov	v for			9/14/2021	to	9/20/2021	1374	cfs
Obsor	und Stage Det	_							
	ved Stage Data	d	Mariabla				0/40/2024	Malua	l lmis
Station NCA-3A (Average for Site 63, 64 and 65)		Variable			on	9/10/2021	<u>Value</u>	ft-NGVD29	
WCA-3A (Average for Site 63, 64 and 65) NESRS2		Average Daily Stage Average Daily Stage						ft-NGVD29	
	y Stage WCA-3A		Average Daily Stage						ft-NGVD29
Ü	ved Flow Data		,						
			Mariable	<b></b>	0/4/2024		0/40/2024	Malua	l lade
<u>Station</u>		<u>Variable</u>	From	9/4/2021	to	9/10/2021	<u>Value</u>	·	
S-12A S-12B		7-day Average Daily Flow 7-day Average Daily Flow					140	cfs	
S-12D S-12C		7-day Average Daily Flow					341		
S-12D			7-day Average Daily Flow						cfs
S-333			7-day Average Daily Flow					0	
S-333N			7-day Average Daily Flow					932	cfs
S-334			7-day Average Daily Flow					0	cfs
S-12s Tota	ıl		7-day Average Daily Flow					481	cfs
S333 + S33	33N - S334 <sup>1</sup>		7-day Average Daily Flow					932	cfs
Total Flow	to ENP		7-day Average Daily Flow					1413	cfs
Meteo	rological Data	1							
Forecas	ted		From	9/11/2021	to	9/17/2021	Value	Unit	
WCA3 7-day Quantitative Precipitation Foreca			t (QPF)					1.56	in
3AS3WX -	7-day Total Forecaste	ed PET						1.01	in
Observe	ad .			From	9/4/2021	to	9/10/2021	Value	Unit
WCA-3 7-day Total Observed NEXRAD Rainfall					3/4/2021		3/10/2021	1.53	
3AS3WX 7-day Total Observed PET								1.01	
JAJJ W A	day rotal observed							1.01	""
			TTFF Ap	plication	on				
1	Previous week target flow (calculated with forecasted 7-day QPF			PF and PET	.)			1393	cfs
2	Previous week target flow (recalculated with observed rainfall and			and PET)				1365	cfs
3	Adjustment for forecast (2-1)							-28	cfs
4								1402	cfs
5 This week target flow with adjustment (3 + 4)								1374	cfs
Average Daily Target Flow <sup>2</sup>								1374	cfs
				la coefficien		,		•	
WCA-3A Average Stage (β1) NESRS2 Stage (β2)		RS2 Stage (β2)	Previous 7-day Average Flow (β3)	33) Forecast Precipitation (β4)		Fo	orecast PET (β5) Regulation Schedule Stage		Schedule Stage (

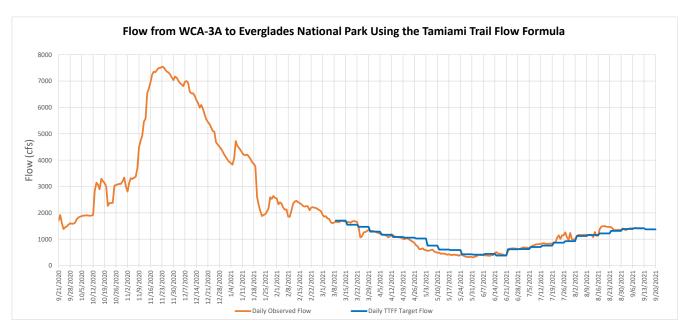
Target flow is distributed from east to west (S-333, S-12D, S-12D, S-12B, and S-12A) to prioritize water deliveries to NESRS first and WSRS second, subject to downstream constraints.

24.32

0.644

-44.62

318.42



 $<sup>^{1}</sup>$ S-333 + S-333N - S-334 becomes zero if the sum of S-333 and S-333N is less than S-334 flow. Calculation is done daily.

<sup>&</sup>lt;sup>2</sup>Actual discharges may vary from target discharges because of changing hydrologic conditions.